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Industrial Facts.
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INDUSTRIAL FACTS

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Alberta
INDUSTRY AND COMMERCE

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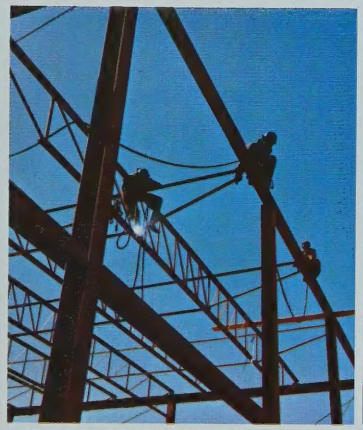
industrial progress



Whatever Your Business Is
— Why Not Do It Here?
We've Got A Big Province For You
To Grow In

Alberta, an area that supplied the Gold Rush in 1897 — hasn't stopped yet. It's a new Alberta now. We've come a long way since the good old Klondike Days.

For instance, in only 25 years our total net value of production has soared eight times. That's progress.
More than half of this rise can be attributed to manufacturing, mining and the natural gas and oil industry.

Construction and agriculture each have contributed about one-fifth of the total rise. The rest of our ever-growing boom is accounted for by trapping, fishing and the generation of power.
And we're still going strong.
Alberta — a great growing province, a great province to do business in.

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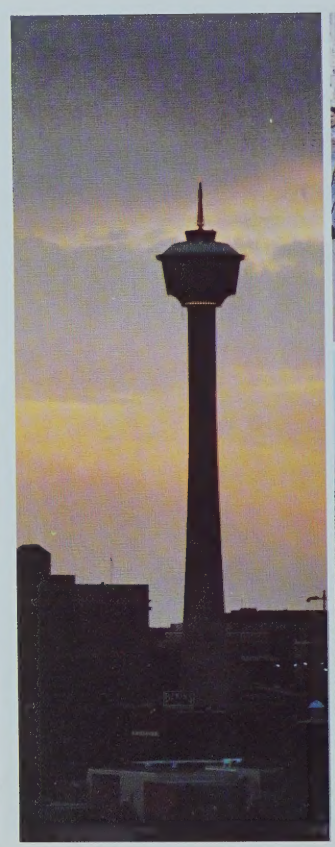
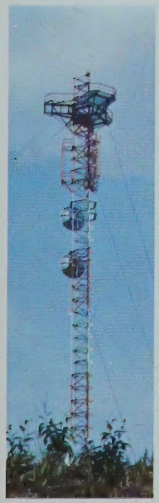
economic geography

Alberta Is Right In The Middle Of Things.

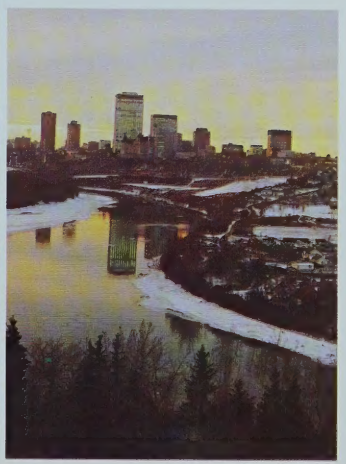
Our market is a lot more than the 1.6 million people who live here. We're conveniently located to reach a market of 6 million consumers. A market that stretches between the Pacific and the Great Lakes. And from the Arctic Circle to California. In fact, many of our manufactured products are successfully competing in world markets.

In Alberta alone, the population has increased almost 10 per cent over the five year period from 1967 to 1971. That's a lot of consumers. Geographically the centre of population is approximately 375 miles north of the U.S. border. More than half of Albertans live in the major cities, Edmonton and Calgary. There are fourteen metropolitan centres with over 5000 consumers each. Urban consumers account for approximately two-thirds of the 1.6 million total. The trend to northern expansion is providing a natural base for communications and supply to the Northwest and Yukon Territories.

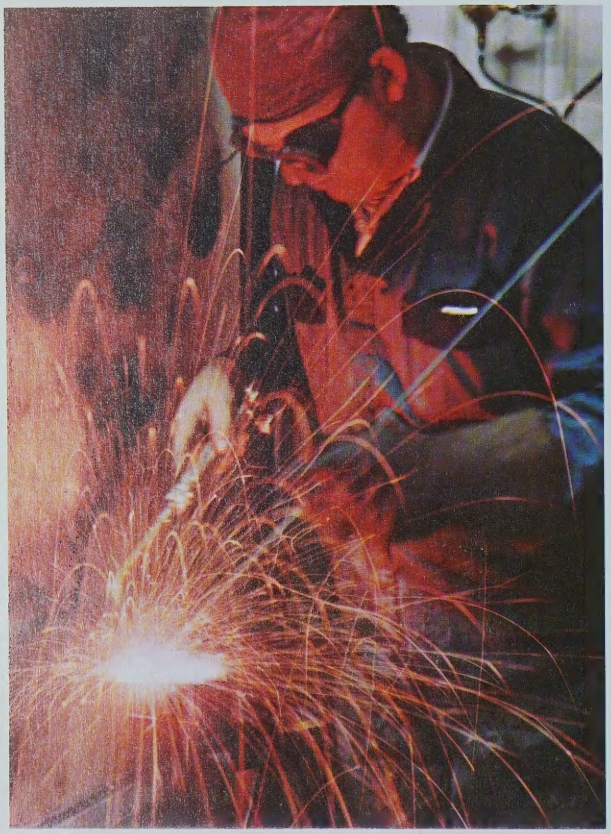




FROZEN FOODS



human resources



Alberta Has A Lot Going For You In People.

Albertans are friendly, productive and imaginative.
They enjoy one of the highest employment rates in North America. A reflection not only of the ambition of Albertans, but the stability of the economy of the province. Personal income exceeds the national average. The high per capita retail sales figures are an indication that they are spending it. Here! A work force of well-trained and skilled men and women is always available due to Alberta's enlightened apprentice training program; its diversified educational system and a most efficient adult retraining program.

Business and industry are assured of an adequate supply of skilled employees. University level education is provided by universities in Edmonton, Calgary and Lethbridge. Junior colleges are located in nine different areas in the province. The Alberta Institutes of Technology in Edmonton and Calgary provide manpower for semi-professional skills such as industrial technicians.

Added to that are three Agricultural and Vocational Colleges which are maintained by the province to provide education in farming and related occupations and to those seeking new skills.

The apprenticeship training program, often termed the finest in Canada, 1s geared to supply skilled personnel to fit specific needs. Representative groups of Alberta employers and employees may request that an apprenticeship training program be organized for a trade they believe requires the additional trained personnel. Assistance is provided for in-plant training to supplement the education and apprenticeship programs.

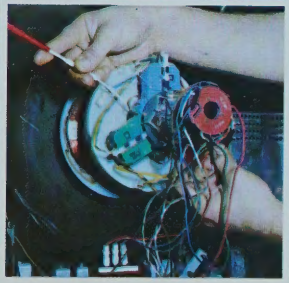
A special source of pride in our human resources is our harmonious labour, management and government relations.

It is a rare sight to see a picket line marching around any Alberta plant or place of business.

Before any revisions are made to the Labour Act, the government discusses proposed changes in legislation with labour, management and public bodies concerned.

Alberta can boast of fewer man days being lost through work stoppage than any province in Canada.

Another reason for the stability of the economy. A good one.

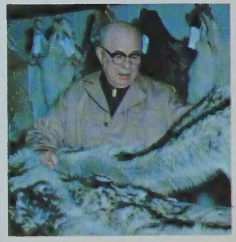


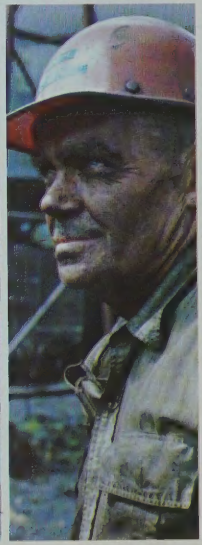
natural resources

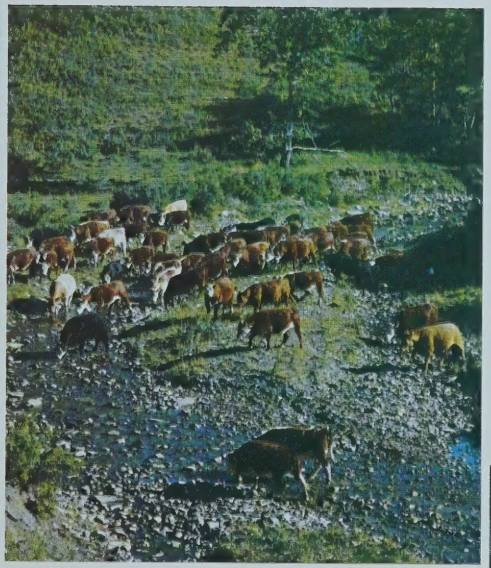
Alberta Has Them Above The Ground.
On The Ground.
Below The Ground.
And Plenty Of Them.

For starters:
60,000 square miles of timber for lumber, pulp, plywood and round timber.
68 million acres of arable land. Our agricultural industries include grains, livestock and row crop production.

Vast stores of industrial minerals include salt, silica sand, clay, limestone, bentonite, gypsum, iron ore, and almost all of Canada's output of sulphur. Plus 50 per cent of Canada's coal reserves.







Then there's our tremendous reserves of petroleum and natural gas. Alberta has almost 80 per cent of the natural gas and natural gas liquids in the nation.

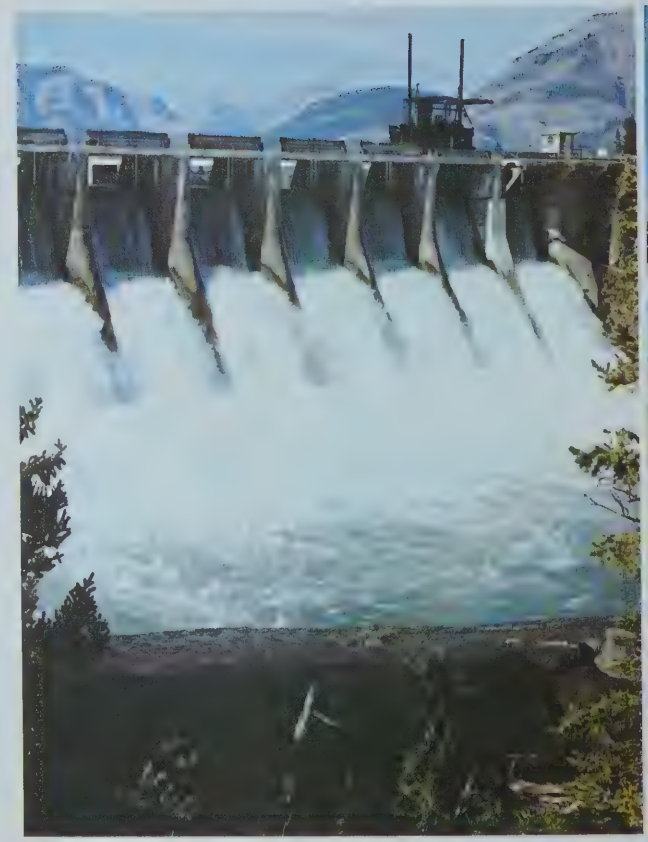
And 87 per cent of Canada's petroleum reserves are located in Alberta.

Also, at least 300 billion barrels of recoverable synthetic petroleum in the Athabasca Oil Sands deposit.

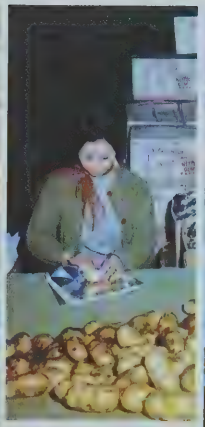
These tremendous resources, especially the fuel resources, make Alberta an ideal centre for manufacturing or industrial operations requiring large quantities of low cost fuel, power, or feedstock.

Alberta has hydro-electric power and potential, natural gas, coal, oil sands, natural gas liquids, industrial minerals, forest and highest quality agricultural products.

Nature was good to Alberta. Alberta will be good to you



manufacturing



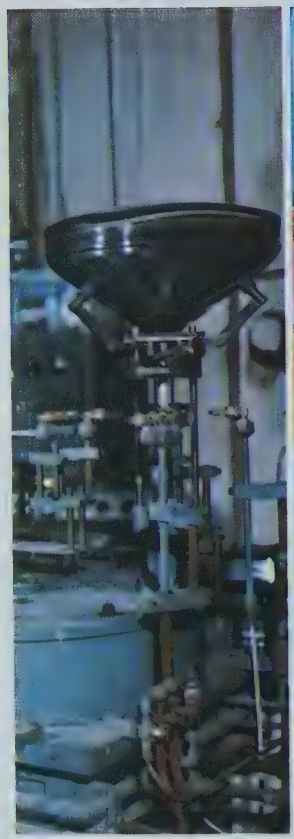
A Going Concern In Alberta.

In only 10 years the value of manufacturers' shipments has doubled. And here's why Alberta has a combination of favourable location factors and a vast supply of energy.

Our major manufacturing industries are foods and beverages, petroleum refineries, metal fabricating and wood products.

A host of special Alberta developments exist: new plastics based on hydrocarbons, northern clothing, vehicles for northern exploration and transportation, which all give a wide range of opportunities for manufacturers to grow with and as fast as Alberta.

There's a new Gold Rush on now in Alberta.



tax advantages

Alberta Has A Great Tax Deal!

The Province has no sales tax or estate tax. The firm financial position of the provincial government is backed by solid sources of income. Assurance of a minimum of tax escalation.

Provincial and municipal per capita expenditures are among the highest in Canada with per capita taxation among the lowest. Property taxes on industry are on an equalized assessment basis.

Alberta Industry & Commerce will be happy to show you the tax story for your industry here in Alberta.

transportation

Alberta Is Accessible — By Air — Highway — Rail — You Name It!

The lines of communications between Alberta and the rest of the Western Canadian market run east and west along two major highways. The Trans-Canada Highway traverses the southern section of the province, the central area has direct connection with the west coast through the new Yellowhead route. The north-south link between these two main routes is provided by a four-lane divided highway joining Calgary and Edmonton. The main all-pavement approach to the Alaska Highway is also through Alberta. The only highway artery into the Northwest Territories, the Mackenzie Highway, begins northwest of Edmonton.

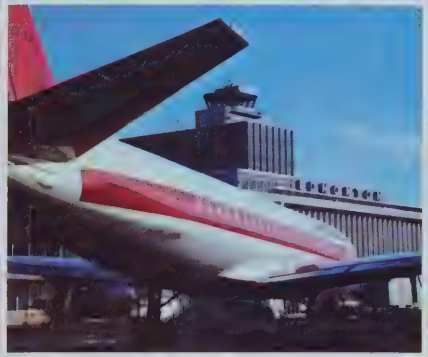
Two transcontinental railways service the southern half of the province and are connected to the north-west section by a third line

The Great Slave Lake Railway provides access to the vast natural resources waiting for development in the North.

An inland water transport system extends north along the Athabasca and Slave Rivers to Great Slave Lake and then on to the Arctic Ocean via the Mackenzie River.

So if you make something that's got to be moved, why not make it here and move it! You'll be well located.

PACIFIC



government support

The Government of Alberta fully supports the free enterprise system. And it strongly believes that progress depends upon creative individuals and organizations.

Alberta is determined to develop an extensive secondary industry which will complement our primary production. To accomplish this, a number of government agencies exist in Alberta Industry & Commerce to offer assistance in a variety of areas. For example:

RESEARCH

The Research Council of Alberta maintains an Industrial and Engineering Services Division which offers a technical information service to assist industry with technical problems and an industrial engineering service to help solve production problems. Research and testing projects may be undertaken for industry on a contract basis. The scope of these services is very broad, with the full facilities of the Research Council Pilot Plant available for this purpose.

STATISTICS

The Alberta Bureau of Statistics gathers, analyzes, and publishes statistics pertinent to the economic development of Alberta. Current and long term trends are documented and analyzed and special market surveys are conducted on the initiative of the Bureau or at the request of interested businessmen.

PLANNING/FORECASTS/STUDIES

The Planning and Intelligence Branch prepares, at the request of interested industries, feasibility studies, forecasts and projections, regional studies and growth centre studies.

EXPORT DEVELOPMENT

The International Marketing Branch provides information and assistance relating to existing and potential export markets. And promotes these markets through participation in fairs, trade shows, displays, and missions.

TRANSPORTATION/RESEARCH AND DEVELOPMENT

The Transport, Research and Development Division works to ensure that transport facilities, rates, regulations and services are developed in the interests of the province. The Branch conducts freight rate studies on behalf of industry and helps industries find solutions to distribution problems. Assistance is offered in selecting the most advantageous industrial location from the point of view of transportation requirements.

FINANCING

The Alberta Opportunity Company offers several types of financial assistance to Alberta manufacturing industries. It provides low interest loans for capital costs, working capital, inventory financing and research and development. The Company can also provide loan guarantees and business management counselling services.

INDUSTRIAL DEVELOPMENT

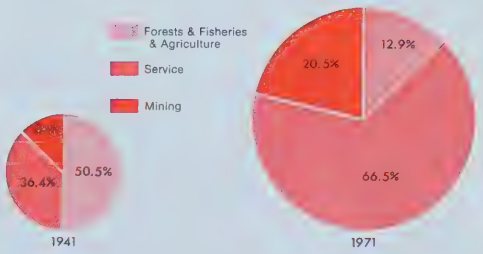
The Industrial Development Branch assists Provincial industries to expand and diversify and attracts new industries and investment to Alberta. Opportunities are identified through joint ventures, licensing agreements and expansion programs. The Branch acts as a central information service providing data on markets, sources of raw materials, labour costs, plant sites, financial assistance programs, and other industrial location factors.

Regional offices throughout the Province provide data on local markets, community contacts, availability of buildings, infrastructure and general location information.

population

POPULATION, RURAL AND URBAN, ALBERTA
1941, 1951, 1961, 1966 and 1971

Year	Total No.	Rural No.	Urban No.
1941	796,169	545,564	250,605
1951	939,501	509,413	430,088
1961	1,331,944	480,368	851,576
1966	1,463,203	455,796	1,007,407
1971	1,627,874	431,620	1,196,254



LABOUR FORCE COMPOSITION, ALBERTA 1941 & 1971

POPULATION COMPARISON, ALBERTA CITIES AND TOTAL ALBERTA 1963 and 1973, JAN. 1

	1963 No.	1973 No.
Calgary	276,975	424,787

FOR FURTHER INFORMATION ABOUT HOW WE CAN HELP YOU, CONTACT:

INDUSTRY AND COMMERCE

INDUSTRIAL DEVELOPMENT BRANCH / 1820 CENTENNIAL BUILDING / EDMONTON, ALBERTA / T5J 0H4

population

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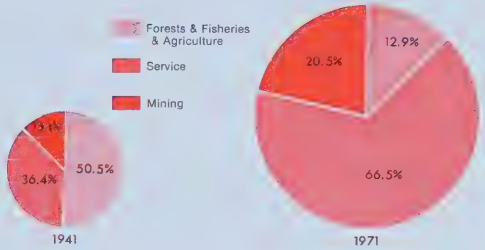
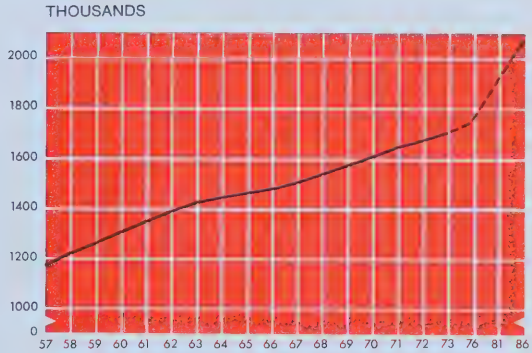


LABOUR FORCE COMPOSITION, ALBERTA 1941 & 1971

POPULATION COMPARISON, ALBERTA CITIES AND TOTAL ALBERTA 1963 and 1973, JAN. 1

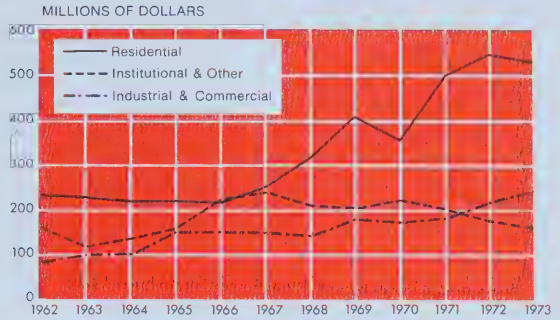
	1963 No.	1973 No.
Calgary	276,975	424,787
Camrose	7,356	9,006
Drumheller	2,931	5,888
Edmonton	303,756	441,530
Grande Prairie	9,707	14,739
Lethbridge	41,808	42,816
Lloydminster (Alberta portion)	2,944	4,738
Medicine Hat	25,109	27,430
Red Deer	23,106	28,079
Wetaskiwin	5,540	6,566
ALBERTA	1,391,000	1,671,000



POPULATION, ALBERTA 1957-1973 and 1976-1986 PROJECTED

VALUE OF BUILDING PERMITS ISSUED BY ALBERTA CITIES, 1963 and 1973

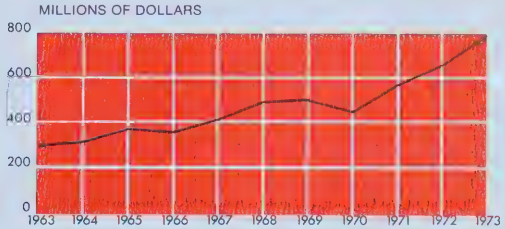
	1963 $	*1973* $
Calgary	93,530,000	240,480,000
Camrose	2,043,000	3,464,000
Drumheller	1,205,000	1,200,000
Edmonton	88,502,000	182,079,000
Grande Prairie	3,871,000	18,127,000
Lethbridge	6,888,000	27,581,000
Lloydminster	2,008,000	6,235,000
Medicine Hat	4,530,000	16,605,000
Red Deer	10,811,000	14,839,000
Wetaskiwin	2,196,000	1,765,000
TOTAL	215,584,000	512,375,000



VALUE OF CONSTRUCTION WORK PERFORMED BY MAJOR CATAGORY, ALBERTA 1962-1973

TOTAL VALUE OF BUILDING PERMITS ISSUED ALBERTA, 1963 and 1973

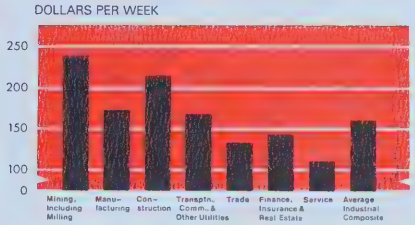
	1963 $	*1973* $
Alberta	280,264,000	762,974,000



TOTAL VALUE OF BUILDING PERMITS ISSUED, ALBERTA 1963-1973

AVERAGE WEEKLY WAGES AND SALARIES BY INDUSTRY ALBERTA, JULY 1973

Industry	Average Weekly Wage or Salary
	$
Mining, Including Milling	238.45
Manufacturing	171.67
Construction	214.55
Transportation, Communication and Other Utilities	167.40
Trade	130.33
Finance, Insurance and Real Estate	149.26
Service	109.58
Average Industrial Composite	160.57

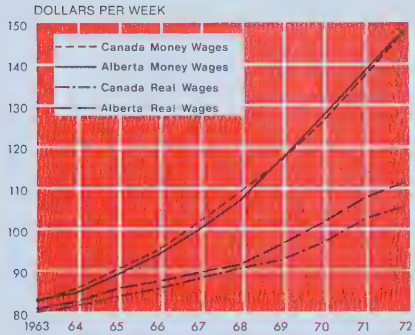


AVERAGE WEEKLY WAGES AND SALARIES BY INDUSTRY ALBERTA, JULY 1973

HOURLY WAGE RATES, SPECIFIED JOBS, ALBERTA JANUARY 1, 1974

Classification	Calgary Zone & Banff National Park	Edmonton Zone & Jasper National Park	Lethbridge	Medicine Hat & Suffield	Red Deer Penhold	Northern Alberta
	$	$	$	$	$	$
Boilermakers (on construction, erection & repair)	6.86	6.86	6.86	6.86	6.86	6.86
Bricklayers and Stonemasons	6.70	6.70	6.70	6.70	6.70	6.70
Carpenters and Joiners	6.70	6.70	6.70	6.70	6.70	6.70
Electricians (inside Wiremen)	7.45	7.45	7.45	6.90	7.45	7.45
Labourers	5.35	5.40	5.10	5.35	5.35	5.40
Painters (brush)	5.80	5.80	5.50	5.50	5.50	5.80
Plumbers, Steamfitters, and Gasfitters	7.45	7.50	7.05	7.45	7.50	7.50
Roofers (built up)	6.20	6.25	5.75	6.20	6.25	6.25
Sheet Metal Workers	7.20	7.30	6.85	6.75	7.30	7.30
Structural Steel Erectors	7.25	7.25	7.25	7.25	7.25	7.25
Truck Drivers	5.45	5.50	5.20	5.45	5.45	5.50
Welders and Burners (Acetyline or electric)	7.10	7.10	7.10	7.10	7.10	7.10

The minimum wage in Alberta is $2.00 per hour as of April 1, 1974.



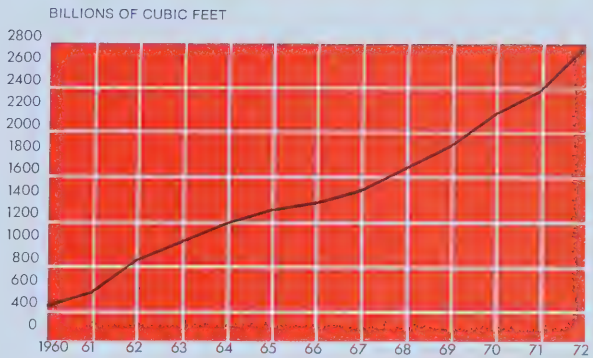
CANADA AND ALBERTA WAGE TRENDS, 1963-1972.
Source: Alberta Bureau of Statistics

natural gas

NATURAL GAS RESERVES, PRODUCTION AND EXPORTS ALBERTA 1960 - 1972

Year	Reserves* MMCF	Production MMCF	Exports** MMCF
1960	31,184,000	420,958	185,871
1961	31,232,000	566,576	279,163
1962	32,373,000	843,236	468,028
1963	32,947,000	1,004,238	532,162
1964	35,211,000	1,183,799	608,687
1965	37,537,000	1,289,749	664,934
1966	38,072,000	1,355,312	700,103
1967	39,720,000	1,465,966	760,562
1968	43,432,000	1,647,123	882,318
1969	45,196,000	1,896,151	1,042,539
1970	45,411,000	2,196,610	1,236,840
1971	45,300,000	2,376,123	1,386,050
1972	45,046,000	2,774,746	1,538,361

* proved remaining marketable gas
** total removed from province



NATURAL GAS PRODUCTION, ALBERTA, 1960 - 1972

In Alberta, industry is supplied with natural gas on a firm delivery basis at rates which are the lowest in North America. Thus Alberta gas is attractive as a fuel or as a raw material source for petrochemical manufacturing. For rates, contract terms and other information pertaining to natural gas service, contact:

Canadian Western Natural Gas Co. Ltd.,
140 - 6 Avenue, S.W., Calgary

Northwestern Utilities Ltd.,
10040 - 104 Street, Edmonton

Plains-Western Gas and Electric Ltd.,
9924 - 63 Avenue, Edmonton

The City of Medicine Hat,
Medicine Hat

Lloydminster Gas Co. Ltd.,
Lloydminster

Alberta Power Ltd.,
10040 - 104 Street, Edmonton

Canadian Industrial Gas and Oil Ltd.,
640 - 8 Avenue S.W., Calgary

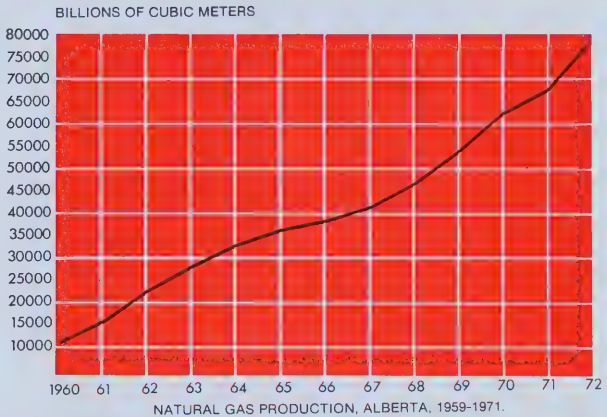
natural gas

NATURAL GAS RESERVES, PRODUCTION AND EXPORTS ALBERTA 1960 - 1972

M.M.C.M. — M.M. Cubic Meters

Year	*Reserves* MMCM*	*Production MMCM*	*Exports** MMCM*
1960	883,131	11,922	5,264
1961	884,490	16,045	7,905
1962	916,803	23,880	13,255
1963	933,059	28,440	15,071
1964	997,176	33,525	17,238
1965	1,063,048	36,526	18,831
1966	1,078,199	38,382	19,827
1967	1,124,870	41,516	21,539
1968	1,229,994	46,647	24,987
1969	1,279,951	53,699	29,525
1970	1,286,040	62,208	35,027
1971	1,282,896	67,292	39,253
1972	1,275,703	78,581	43,566

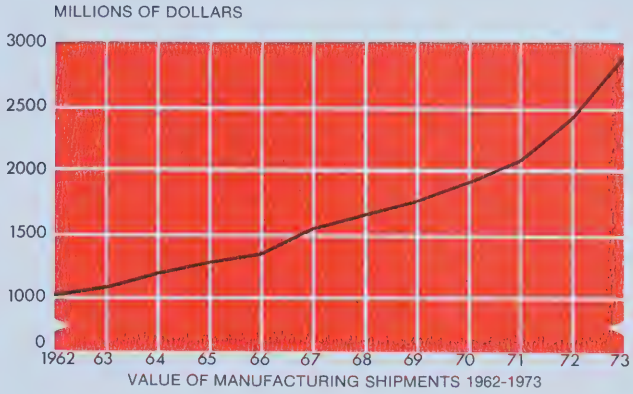
* proved remaining marketable gas
** Total removed from province



NATURAL GAS PRODUCTION, ALBERTA, 1959-1971.

VALUE OF MANUFACTURERS SHIPMENTS ALBERTA, 1963-1973

	1963 $(000)	*1973* $(000)
Food and Beverages	454,600	1,200,000
Leather Industries	(y)	5,000
Textile Industries	9,400	20,000
Clothing Industries	17,600	37,000
Wood Industries	52,900	178,000
Furniture and Fixture Industries	10,500	28,000
Paper and Allied Industries	46,100	84,000
Printing, Publishing and Allied Industries	35,000	99,000
Primary Metal Industries	50,800	194,000
Metal Fabricating Industries	72,300	174,000
Machinery Industries	14,900	56,000
Transportation Equipment Industries	16,200	127,000
Electrical Products Industries	8,600	43,000
Non-metallic Mineral Products Industries	65,900	156,000
Petroleum Refineries	125,300	262,000
Chemical and Chemical Products Industries	81,000	153,000
Miscellaneous Manufacturing Industries	8,700	23,000
TOTAL	1,084,000	2,876,000



VALUE OF MANUFACTURING SHIPMENTS 1962-1973

NET VALUE OF PRODUCTION — ALBERTA 1963 and 1973

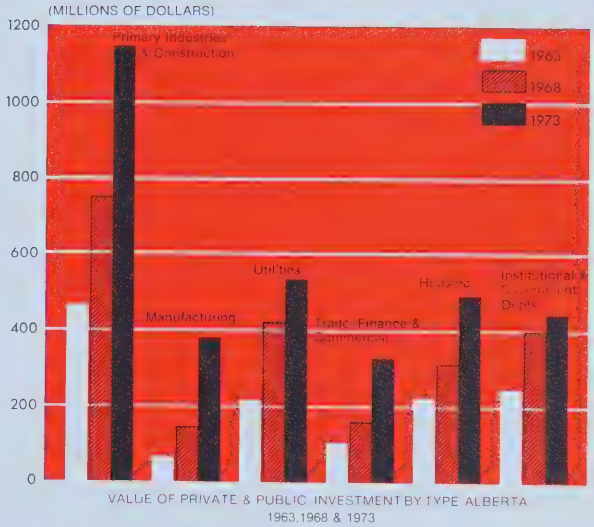
	1963 $	%	*1973* $	%
Agriculture	492,614,000	25.9	854,000,000	15.3
Manufacturing	389,769,000	20.5	1,050,000,000	18.8
Mining	581,805,000	30.5	2,473,000,000	44.2
Construction	371,764,000	19.5	1,043,000,000	18.7
Other	68,237,000	3.6	166,000,000	3.0
TOTAL	1,904,189,000	100.00	5,586,000,000	100.0

private and public investment.

VALUE OF PRIVATE AND PUBLIC INVESTMENT, CANADA AND ALBERTA 1963, 1966 - 1973

Year	Canada	Alberta	Canada per Capita	Alberta per Capita
	Millions of dollars		*$*	*$*
1963	12,749.0	1,310.2	673.45	933.86
1966	19,455.0	1,944.3	972.02	1,328.80
1967	20,022.0	2,094.1	982.53	1,405.44
1968	20,473.0	2,173.1	988.99	1,425.92
1969	22,190.0	2,399.4	1,056.62	1,539.06
1970	23,465.0	2,486.4	1,101.80	1,558.87
1971	26,244.0	2,718.2	1,216.75	1,669.79
1972	28,153.0	2,924.8	1,289.65	1,767.25
1973	31,504.0	3,311.8	1,425.84	1,967.80

Investment in new buildings and equipment by the public, by industry and by governments is a prerequisite for economic growth. Spurred by expenditures on oil and gas facilities, investment in Alberta on a per capita basis compares very favourably with other regions in Canada.



VALUE OF PRIVATE & PUBLIC INVESTMENT BY TYPE ALBERTA
1963,1968 & 1973

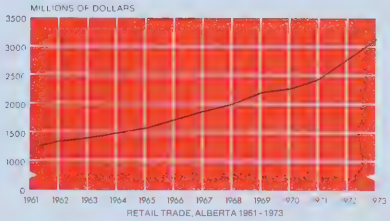
consumer market data

CHEQUES CASHED IN CLEARING CENTRES
1963 and 1973

	1963 $	*1973* $
Calgary	12,291,349,000	41,345,153,000
Edmonton	9,311,561,000	34,033,477,000
Lethbridge	616,173,000	1,909,007,000
Medicine Hat	292,610,000	699,634,000
TOTAL	22,511,693,000	77,987,271,000

RETAIL TRADE, ALBERTA
1961 - 1973

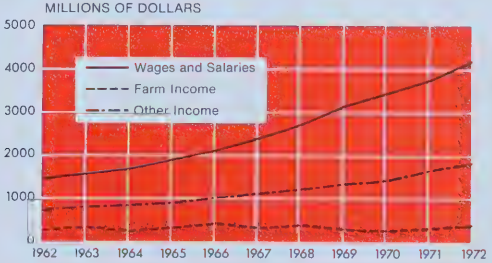
	Total Value $
1961	1,272,394,000
1962	1,367,665,000
1963	1,425,520,000
1964	1,507,821,000
1965	1,606,756,000
1966	1,757,352,000
1967	1,902,777,000
1968	2,066,890,000
1969	2,234,704,000
1970	2,274,016,000
1971	2,466,603,000
1972	2,779,574,000
1973	3,139,381,000



RETAIL TRADE, ALBERTA 1961-1973

PER CAPITA PERSONAL INCOME
ALBERTA AND CANADA, 1962 and 1972

	1962 $	*1972* $
Alberta	1,761	3,756
Canada	1,764	3,750

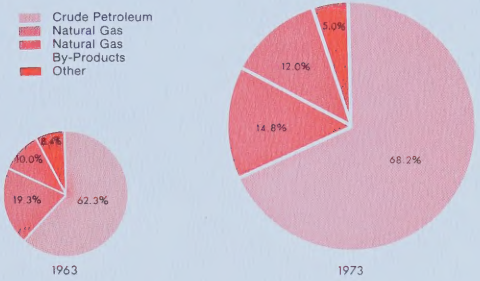


SELECTED COMPONENTS OF PERSONAL INCOME ALBERTA 1962-1972

mineral production

VALUE OF MINERAL PRODUCTION
ALBERTA 1963 and 1973

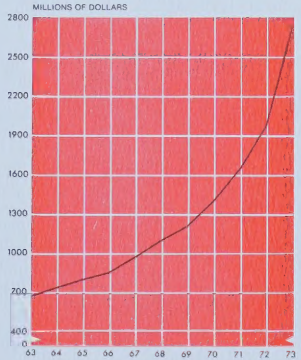
Product	*1963* *$*	*1973* *$*
Crude Petroleum	416,844,350	1,873,175,000
Natural Gas	129,428,302	405,813,000
Natural Gas By-Products	66,679,857	331,463,000
Sulphur	11,516,478	23,111,000
Cement	13,713,527	25,161,000
Sand & Gravel	14,894,547	18,200,000
Coal	9,864,890	59,162,000
Other	6,369,417	11,423,000
TOTAL	669,311,368	2,747,508,000



PERCENT OF TOTAL VALUE OF MINERAL PRODUCTION ALBERTA 1963 and 1973

RANKING OF CANADIAN PROVINCES
ACCORDING TO VALUE OF
MINERAL PRODUCTION, 1973

Province	*Value* *$*
ALBERTA	2,747,508,000
Ontario	1,779,271,000
British Columbia	990,879,000
Quebec	903,040,000
Saskatchewan	499,091,000
Manitoba	404,914,000
Newfoundland	377,151,000
Yukon and Northwest Territories	315,902,000
New Brunswick	156,644,000
Nova Scotia	62,502,000
Prince Edward Island	1,200,000



TOTAL VALUE OF MINERAL PRODUCTION, ALBERTA 1963-1973

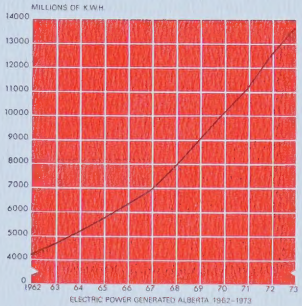
electric power

ELECTRIC POWER GENERATED ALBERTA, 1962-1973

Year	*Gigawatt Hours*
1962	4,093
1963	4,531
1964	5,027
1965	5,591
1966	6,149
1967	6,799
1968	7,752
1969	8,878
1970	9,953
1971	10,984
1972	12,361
1973	13,517

ELECTRIC POWER GENERATION BY ENERGY RESOURCE

	1973 Gigawatt Hours
Hydro	1520.3
Coal	6942.9
Gas	4387.0
Oil	29.9
Thermal (Total)	11,359.8
TOTAL	12,880.1



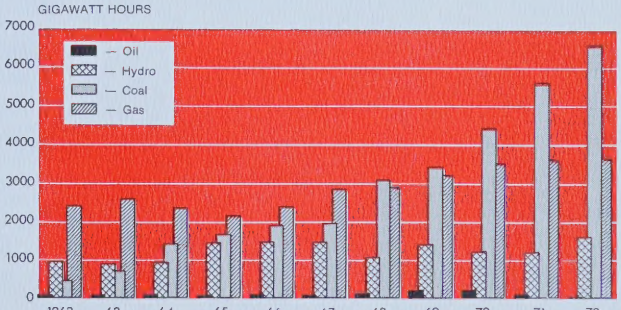
ELECTRIC POWER GENERATED ALBERTA 1962-1973

Over 75 Per Cent of the Electric Power Generating Capacity in Alberta is Privately Owned; the Remainder is Publicly Owned.

Alberta's abundance of energy resources is reflected in attractively priced electric power. Quotations may be obtained from:

Private Power Companies
Calgary Power Ltd., 110 - 12 Avenue, S.W., Calgary
Alberta Power Ltd., Milner Building, Edmonton

Public Power Companies
City of Edmonton
City of Lethbridge
City of Medicine Hat



SUMMARY OF ELECTRIC ENERGY GENERATION BY TYPE OF ENERGY RESOURCE, 1962-1972